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CENTER LANE-3
NO FOREIGN DISSEMINATION

4 October 1983

Proposal for Research
SRI International No. ESU 83-145

SPECIAL ORIENTATION TECHNIQUES (SI-SIII) (U)

Part One--Technical Proposal

Prepared for:
Client Private

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Approved by:
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Radio Physics Laboratory
David D. Elliott, Vice President
Research and Analysis Division

WARNING NOTICE
CENTER LANE SPECIAL ACCESS PROGRAM.
RESTRICT DISSEMINATION TO THOSE WITH VERIFIED ACCESS.
CATEGORY 3

CLASSIFIED BY: CENTER LANE
Security Classification Guide dated
1 March 1983
Declassify on: OADR

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This document consists of 6 pages.
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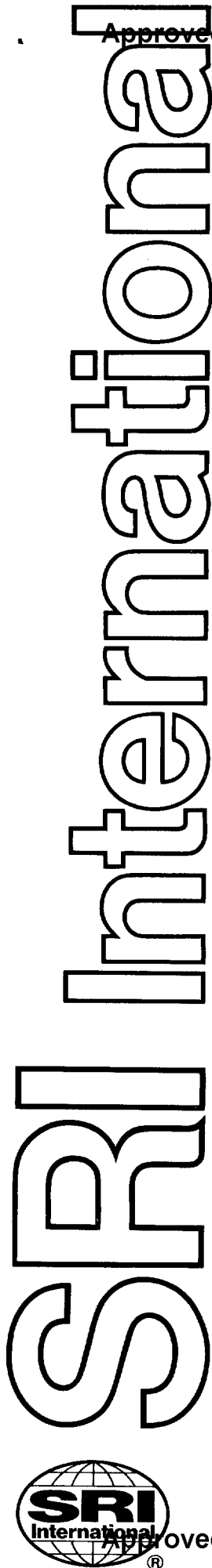
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WARNING NOTICE
Intelligence Sources
and Methods Involved

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I INTRODUCTION (U)

(S/CL-3/NOFORN) In response to correspondence from Army INSCOM dated 2 May 1983, and to discussions with INSCOM personnel on 7 and 8 September 1983, SRI International submits this proposal to initiate activity with regard to Special Orientation Technique (SI-SIII) remote viewing (RV) training.

(S/CL-1/NOFORN) To accomplish the proposed program, SRI will provide the facilities, materials, SRI staffing, and consultants to perform the tasking outlined in the INSCOM Statement of Work dated 2 May 1983. Details of the effort are specified in the following section.

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II STATEMENT OF WORK (U)

1. (U) GENERAL

1.1 (S/CL-3/NOFORN) The objective of this effort is to investigate a particular aspect of the psychoenergetic phenomena known as remote viewing that has a potential military intelligence application. Coordinate Remote Viewing (CRV) is a staged technique that utilizes coordinates to facilitate acquisition of a remote viewing target.

1.2 (S/CL-3/NOFORN) The major goal is to determine whether CRV technology can be successfully transferred to INSCOM personnel with a corresponding increase in the reliability of a remote viewer.

1.3 (U) SRI - INTERNATIONAL WILL PROVIDE CRV OR EQUIVALENT TRAINING AS APPLICABLE.

2. (U) SPECIFIC TASKS

2.1 (S/CL-3/NOFORN) Train three army personnel concurrently in CRV Stages I through III, as outlined in SRI memoranda on this subject, dated 16 December 1982 and 25 May 1983.

2.1.1 (S/CL-3/NOFORN) Initiate training at the highest skill level (CRV stage) of the trainee.

2.1.2 (S/CL-3/NOFORN) Training for each CRV stage will normally be divided into working sessions in accordance with the following schedule:

- Stage I, Phase 1	2 to 3 weeks
- Stage I, Phase 2	2 to 4 weeks
- Stage II	2 to 6 weeks
- Stage III	12 to 16 weeks

Total ~ 24 weeks*

The session dates will be mutually agreed to by SRI and INSCOM.

2.1.3 (S/CL-3/NOFORN) After successful completion of each CRV stage, the trainee will be scheduled to begin the next CRV stage.

2.2 (U) Determine the potential of the trainee for further training.

* (U) Broken up into 2-week sessions each, with 2 to 4 week breaks between sessions.

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3. (U) SECURITY

(U) Military security requirements in the performance of this contract shall be maintained in accordance with the "CENTER LANE SECURITY PROCEDURES GUIDE," dated 1 March 1983 (S/CL-1/NOFORN/ORCON). The highest classification involved in the performance of this contract is SECRET/CL-4/NO FOREIGN DISSEMINATION/ORIGINATOR CONTROLLED.

4. (U) DELIVERABLES

(U) SRI International will provide the following:

4.1 (S/CL-3/NOFORN) Stage-of-the-art CRV training.

4.2 (U) A progress report (2 copies)--written evaluation of the trainee's progress (within 10 days after the completion of each training block).

4.3 (U) A final report.

4.3.1 (U) A final report (three copies) will be furnished within 30 days after completion of each training stage.

* 4.3.2 (U) The report will include a summary of the training presented, an evaluation of the trainee's ability to understand the training, and a summary of the trainee's accomplishments during the training period.

* 4.3.3 (S/CL-3/NOFORN) The report should also include an evaluation of the trainee's future remote viewing capabilities, and a recommendation concerning further training.

4.4

5. (U) POST TRAINING ACCESS

(S/CL-3/NOFORN) After the completion of each CRV training stage, personnel involved in the training program will have reasonable access to INSCOM personnel trained to assist in further evaluations of CRV.

6. (U) SPECIAL REQUIREMENTS

(U) Requirements concerning the use of human subjects as outlined in the INSCOM Statement of Work dated 2 May 1983 will be adhered to.

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ROBERT S. LEONARD

Director
Radio Physics Laboratory
Research and Analysis Division

SPECIALIZED PROFESSIONAL COMPETENCE

Radio-wave propagation: in normal environments; in naturally disturbed environments (aurora); in manmade disturbances (nuclear explosions)

REPRESENTATIVE RESEARCH ASSIGNMENTS AT SRI (since 1961)

Project director of a program to remotely sense nuclear detonations during the U.S. high altitude nuclear test program
Led a research effort to improve the U.S. capability to detect foreign nuclear tests by their effect on radio propagation
Technical director of a large multicontractor research program to study the effects on radio propagation of an artificially produced ionospheric plasma
Technical director on a program to develop special communications techniques

OTHER PROFESSIONAL EXPERIENCE

Instructor, researcher, and graduate student, Geophysical Institute, University of Alaska: HF and low VHF radio-wave propagation studies of auroral effects; designed, developed, and tested a prototype of the 41-MHz auroral radar used in the U.S. IGY program; installed and operated the six Alaskan IGY-auroral radars, and analyzed the data collected during the IGY
Teaching assistant, Physics Department, University of Nevada

ACADEMIC BACKGROUND

B.S. (1952) and M.S. (1953) in physics, University of Nevada; Ph.D. in geophysics (1961), University of Alaska

PUBLICATIONS

"Observations of Ionospheric Disturbances Following the Alaska Earthquake," Journal of Geophysical Research (March 1965); "Selection of a Model of the Earth's Magnetic Field," Journal of Geophysical Research (December 1962); "Evidence of Low-Frequency Amplitude Fluctuations in Radar Auroral Echoes," Journal of Geophysical Research (April 1962); "Distribution of Radar Auroras over Alaska," Journal of Geophysical Research (March 1962); "A Low Power UHF Radar for Auroral Research," PIRE (February 1959); plus numerous scientific and technical reports

PROFESSIONAL ASSOCIATIONS

American Geophysical Union
Union Radio Scientifique Internationale

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HAROLD E. PUTHOFF

Senior Research Engineer
Radio Physics Laboratory
Research and Analysis Division

SPECIALIZED PROFESSIONAL COMPETENCE

Research in "remote viewing" and other psi phenomena (1972-present)
Research in lasers, quantum electronics, nonlinear optics
Research and development of tunable solid-state lasers, electron beam lasers, microwave tubes

OTHER PROFESSIONAL EXPERIENCE

Research associate, Hansen Laboratories of Physics, and lecturer, Department of Electrical Engineering, Stanford University; teaching, textbook author, research supervisor of Ph.D. candidates in the area of lasers and nonlinear optics
Lieutenant, USNR: in-house research and contract monitoring on DoD (NSA) contracts concerned with the development of ultra high-speed (GHz) computers, assessment of potential of fiber optics and lasers for use in optical computers
Research engineer, Sperry Electronic Tube Division, and Sperry fellow, University of Florida: design and testing of electron-beam focusing systems for use in microwave tubes

ACADEMIC BACKGROUND

B.E.E. (1958) and M.S.E. (1960), University of Florida; Ph.D. in electrical engineering, Stanford University (1967)

PUBLICATIONS AND PATENTS

Author or coauthor of more than twenty-five papers in professional journals on electron beam and laser research, and, more recently, first major publications of research on psi phenomena in Nature ("Information Transfer Under Conditions of Sensory Shielding," Oct. 1974), in the Proceedings of the IEEE ("A Perceptual Channel for Information Transfer over Kilometer Distances," March 1976) and in The Role of Consciousness in the Physical World: AAAS Selected Symposium 57, Ed. R. Jahn, ("Experimental Psi Research: Implications for Physics", Westview Press, 1981
Coauthor of textbook, Fundamentals of Quantum Electronics (Wiley, New York, 1969) published in English, French, Russian;
Coauthor of Mind Reach: Scientists Look at Psychic Ability (Delacorte, New York, 1977);
Coeditor of Mind at Large: IEEE Symposia on the Nature of Extrasensory Perception (Praeger, New York, 1979);
Patent on high-power tunable infrared laser source (50-250 microns)

PROFESSIONAL ASSOCIATIONS AND HONORS

American Association for the Advancement of Science, American Physical Society, Institute of Electrical and Electronics Engineers, Sigma Xi, Department of Defense Certificate of Commendation for Outstanding Performance, IEEE Franklyn V. Taylor Memorial Award for paper "A Scientific Look at ESP," listed in American Men and Women of Science and in Who's Who in the West

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